

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-12 14:53:02  
Date of Next Testing: 2026-07-11 14:53:02  
Product Name: **Iodomethane-<sup>13</sup>C**  
CAS Number: 4227-95-6  
Specifications & Purity:  $\geq 99$  atom% <sup>13</sup>C,  $\geq 99\%$ , stabilized with copper  
Lot #: F2327576  
SKU #: **I474105**  
Version: **1**  
Analysis #: **239904**  
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.50000 %
Proton NMR (ATOM % <sup>13</sup> C)	99-100 (atom%)	99.00000 atom%
Water by Karl Fischer	0-0.5 (%)	0.49000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
<sup>13</sup> C NMR Spectrum	Conforms to Structure	Conforms to Structure
Appearance(I474105)	Clear Colorless Liquid	Clear Colorless Liquid



John Su  
QA & QC Manager